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ADA

Council on
Dental
Education

Supplement 13

Dental School Tuition

85/86

Supplement 13
to the
Annual Report 85/86
Dental Education

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INTRODUCTION

The supplements to the Annual Report on Dental Education are intended to provide the Commission on Dental Accreditation, dental educators and practitioners, state and federal agencies, and other interested groups and individuals with information on various aspects of dental education. The purpose of the present supplement, **Dental School Tuition**, is to provide information regarding the tuitions and fees for the sixty dental educational institutions located in the United States and Puerto Rico. Specifically, the information being reported in this supplement includes resident and non-resident tuitions, general fees, and other fixed costs associated with instruments. textbooks, and health services. The information in this report was obtained from the 1985-86 Survey of Predoctoral Dental Educational Institutions, American Dental Association.

Table 1 of the present report provides a yearly summary of the resident and non-resident tuitions associated with each of the sixty dental schools. As shown, the dental school tuitions, for each year, for residents range from a maximum of $21,400 at the University of the Pacific to a minimum of no tuition at both the University of California, San Francisco and the University of California, Los Angeles.* It should be noted, however, that the University of the Pacific has a three-year program. As such, the total undergraduate tuition for this institution is less than for a number of other four-year programs with lower yearly tuitions. It also should be noted that Harvard University has a five year program.

Table 2 provides a listing of first-year resident and non-resident tuitions rank ordered by the ratio of non-resident to resident tuitions. Tables 3, 4, 5, and 6 provide a listing of the undergraduate fees, and instrument, textbook, and health service costs for dental institutions for the four years of the undergraduate programs.

Tables 7 and 8 show resident, first-year costs rank-ordered by tuitions and fees. Table 7 shows a rank order for all institutions, and Table 8 shows rank orders for institutions grouped according to their status as public, private, or private-state related institutions. Tables 9 and 10 provide the same information; however, the institutions are rank ordered according to costs. Figures 1 and 2 depict the mean, total resident and non-resident first-year tuitions and fees for the years 1981 to 1985.

The remaining four tables provide lists of institutions and associated total undergraduate costs for residents and non-residents. These lists are rank ordered by total costs and by total costs within types of institutions. Figures 3 and 4 show mean, resident and non-resident total costs for the years 1981 to 1985.

An examination of the trends in total undergraduate costs for residents over the five year period beginning in 1981 and ending in 1985 shows a consistent yearly increase in median costs. On average, there has been a 9.8% yearly increase in costs over the five years, with an increase of 3.7% occurring between 1984 and 1985. The yearly median costs for the years 1981 through 1985 are $18,911.00, $21,197.00, $23,555.00, $26,453.50, and $27,422.00, respectively.

* See Table 2 for tuition plus mandatory fees.

Division of Educational Measurements
American Dental Association
211 East Chicago Avenue
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January, 1986

TABLE 1

DENTAL SCHOOL UNDERGRADUATE TUITION
RESIDENT AND NON-RESIDENT
1985-86

DENTAL SCHOOL	FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR	
	RESIDENT	NON-RESIDENT	RESIDENT	NON-RESIDENT	RESIDENT	NON-RESIDENT	RESIDENT	NON-RESIDENT
UNIV. OF ALABAMA	$ 1,800	$ 3,000	$ 1,800	$ 3,000	$ 1,800	$ 3,000	$ 1,800	$ 3,000
UNIV. OF THE PACIFIC @	21,400	21,400	21,400	21,400	N/AP	N/AP	21,400	21,400
U. OF CALIF.,SF	0	3,816	0	3,816	0	3,816	0	3,816
U. OF CALIF.,LA	0	3,564	0	3,564	0	3,564	0	3,564
UNIV. OF SO. CALIF.	16,362	16,362	16,362	16,362	16,362	16,362	10,908	10,908
LOMA LINDA UNIV.	14,125	14,125	14,125	14,125	14,125	14,125	11,625	11,625
UNIV. OF COLORADO	4,937	14,811	4,937	14,811	4,937	14,811	3,643	14,811
UNIV. OF CONNECTICUT	3,800	8,450	3,800	8,450	3,800	8,450	3,800	8,450
GEORGETOWN UNIV.	14,300	14,300	14,300	14,300	14,300	14,300	14,300	14,300
HOWARD UNIVERSITY	4,300	4,300	4,300	4,300	4,300	4,300	4,300	4,300
UNIV. OF FLORIDA	3,235	7,494	3,235	7,494	3,235	7,494	3,235	7,494
EMORY UNIVERSITY @@	N/AP	N/AP	11,900	11,900	11,900	11,900	11,900	11,900
MED. COL. OF GEORGIA	3,054	9,162	3,430	10,290	3,665	10,995	3,054	9,162
LOYOLA UNIVERSITY	10,530	10,530	10,530	10,530	10,530	10,530	10,530	10,530
NORTHWESTERN UNIV.	13,830	13,830	13,830	13,830	13,830	13,830	13,830	13,830
SO. ILLINOIS UNIV.	1,941	5,823	1,941	5,823	1,941	5,823	1,941	5,823
UNIV. OF ILLINOIS	2,844	8,532	2,844	8,532	2,844	8,532	2,844	8,532
INDIANA UNIVERSITY	3,700	7,800	3,700	7,800	3,700	7,800	3,700	7,800
UNIVERSITY OF IOWA	2,962	7,394	2,962	7,394	2,962	7,394	2,962	7,394
UNIV. OF KENTUCKY	2,877	7,247	2,877	7,247	2,877	7,247	2,877	7,247
UNIV. OF LOUISVILLE	3,014	7,384	3,014	7,384	3,014	7,384	3,014	7,384
LOUISIANA ST. UNIV.	2,200	5,250	2,200	5,250	2,200	5,250	2,200	5,150
UNIV. OF MARYLAND	4,509	10,173	4,509	10,173	4,509	10,173	4,509	10,173
HARVARD UNIVERSITY @@@	13,100	13,100	13,100	13,100	13,100	13,100	13,100	13,100
BOSTON UNIVERSITY	17,500	17,500	17,500	17,500	17,500	17,500	17,500	17,500
TUFTS UNIVERSITY	14,830	14,830	14,830	14,830	14,830	14,830	14,830	14,830
UNIV. OF DETROIT	9,990	9,990	9,990	9,990	9,990	9,990	9,990	9,990
UNIV. OF MICHIGAN	5,676	10,732	5,676	10,732	5,676	10,732	5,676	10,732
UNIV. OF MINNESOTA	4,614	9,228	4,614	9,228	4,614	9,228	5,383	10,766
UNIV. OF MISSISSIPPI	4,000	10,000	4,000	10,000	4,000	10,000	4,000	10,000
UNIV. OF MISSOURI,KC	3,998	8,288	5,997	9,432	5,997	9,432	5,997	9,432
WASHINGTON UNIV.,SL	14,500	14,500	14,500	14,500	14,500	14,500	14,500	14,500
CREIGHTON UNIVERSITY	9,586	9,586	9,586	9,586	9,586	9,586	9,586	9,586
UNIV. OF NEBRASKA	3,440	7,573	3,440	7,573	3,440	7,573	2,752	6,058
F. DICKINSON UNIV.	13,052	14,552	13,052	14,552	13,052	14,552	13,052	13,052
U OF DENT NEW JERSEY	7,175	8,965	7,175	8,965	7,175	8,965	7,175	8,965
COLUMBIA UNIVERSITY	13,286	13,286	13,286	13,286	13,286	13,286	13,286	13,286
NEW YORK UNIVERSITY	15,683	15,683	15,683	15,683	15,683	15,683	15,683	15,683
SUNY, STONY BROOK	5,550	8,300	5,550	8,300	5,550	8,300	5,550	8,300
SUNY, BUFFALO	5,550	8,300	5,550	8,300	5,550	8,300	5,550	8,300
UNIV. OF N. CAROLINA	1,637	4,196	1,637	4,196	1,637	4,196	1,637	4,196
OHIO STATE UNIV.	3,711	10,953	3,711	10,953	4,948	14,604	4,948	14,604
CASE WESTERN UNIV.	12,240	12,240	12,240	12,240	12,240	12,240	12,240	12,240
UNIV. OF OKLAHOMA	2,296	5,752	2,296	5,752	2,296	5,752	2,296	5,752
ORAL ROBERTS UNIV. @@	N/AP	N/AP	N/AP	N/AP	N/AP	N/AP	7,800	7,800
OREGON HLTH SCI. U.	3,054	7,245	3,054	7,245	3,054	7,245	3,054	7,245
TEMPLE UNIVERSITY	8,612	13,902	8,612	13,902	8,612	13,902	8,612	13,902
U. OF PENNSYLVANIA	16,320	16,320	15,820	15,820	15,820	15,820	15,820	15,820
UNIV. OF PITTSBURGH	10,250	15,410	10,250	15,410	10,250	15,410	10,250	15,410
MED. U OF S CAROLINA	2,688	5,375	2,365	4,730	2,688	5,375	2,688	5,375
MEHARRY MED. COLLEGE	10,500	10,500	10,500	10,500	10,500	10,500	10,500	10,500
UNIV. OF TENNESSEE	3,108	5,892	3,108	5,892	3,108	5,892	3,108	5,892
BAYLOR COL. OF DENT.	900	3,600	900	3,600	900	3,600	900	3,600
U. OF TEXAS, HOUSTON	900	3,600	900	3,600	900	3,600	900	3,600
UNIV. OF TEXAS,SA	900	3,600	900	3,600	900	3,600	900	3,600
VIRGINIA COMM. UNIV.	4,500	9,000	4,500	9,000	4,500	9,000	4,500	9,000
U. OF WASH., SEATTLE	3,738	9,510	3,738	9,510	4,984	12,680	4,984	12,680
WEST VIRGINIA UNIV.	2,100	5,475	2,100	5,475	2,100	5,475	1,680	4,380
MARQUETTE UNIVERSITY	9,600	15,100	9,600	15,100	9,600	15,100	9,600	15,100
U. OF PUERTO RICO	2,500	8,000	2,500	8,000	2,500	8,000	2,500	8,000
NUMBER	56	58	57	59	56	58	58	60
MEAN	$7,085.7	$9,703.9	$7,197.4	$9,794.1	$6,998.1	$9,734.9	$7,084.4	$9,689.4
STD DEVIATION	5,348.51	4,274.82	5,309.27	4,222.38	4,964.82	4,026.82	5,094.89	4,144.33

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AV = INDICATES NOT AVAILABLE
N/AP = INDICATES NOT APPLICABLE
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@ = EMORY AND ORAL ROBERT UNIVERSITIES DO NOT HAVE FULLY OPERATIONAL PROGRAMS
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR RESIDENT AND NON-RESIDENT TUITION IS $13,100

TABLE 2

FIRST YEAR RESIDENT AND NON-RESIDENT TUITION AND FEES
RANK ORDERED BY THE RATIO OF NON-RESIDENT
TUITION TO RESIDENT TUITION
1985-86

DENTAL SCHOOL	RESIDENT TUITION AND FEES	NON-RESIDENT TUITION AND FEES	NON-RESIDENT TUITION AND FEES DIVIDED BY RESIDENT TUITION AND FEES
UNIV. OF THE PACIFIC @	$ 21,828	$ 21,828	1.0
UNIV. OF SO. CALIF.	16,598	16,598	1.0
LOMA LINDA UNIV.	14,260	14,260	1.0
GEORGETOWN UNIV.	14,300	14,300	1.0
HOWARD UNIVERSITY	4,584	4,584	1.0
LOYOLA UNIVERSITY	10,580	10,580	1.0
NORTHWESTERN UNIV.	13,830	13,830	1.0
HARVARD UNIVERSITY @@@	13,100	13,100	1.0
BOSTON UNIVERSITY	17,500	17,500	1.0
TUFTS UNIVERSITY	15,715	15,715	1.0
UNIV. OF DETROIT	10,185	10,185	1.0
WASHINGTON UNIV.,SL	14,563	14,563	1.0
CREIGHTON UNIVERSITY	9,586	9,586	1.0
COLUMBIA UNIVERSITY	13,346	13,346	1.0
NEW YORK UNIVERSITY	15,683	15,683	1.0
CASE WESTERN UNIV.	12,376	12,376	1.0
U. OF PENNSYLVANIA	16,824	16,824	1.0
MEHARRY MED. COLLEGE	11,139	11,139	1.0
F. DICKINSON UNIV.	13,218	14,718	1.1
U OF DENT NEW JERSEY	7,425	9,215	1.2
UNIV. OF ALABAMA	2,401	3,601	1.5
SUNY, STONY BROOK	5,600	8,350	1.5
SUNY, BUFFALO	5,645	8,395	1.5
UNIV. OF PITTSBURGH	10,262	15,422	1.5
UNIV. OF MISSOURI,KC	4,081	6,371	1.6
TEMPLE UNIVERSITY	8,667	13,957	1.6
MARQUETTE UNIVERSITY	9,600	15,100	1.6
UNIV. OF CONNECTICUT	5,700	10,350	1.8
UNIV. OF MICHIGAN	5,726	10,782	1.9
UNIV. OF MINNESOTA	4,887	9,501	1.9
UNIV. OF TENNESSEE	3,183	5,967	1.9
VIRGINIA COMM. UNIV.	4,812	9,312	1.9
MED. U OF S CAROLINA	2,688	5,375	2.0
INDIANA UNIVERSITY	3,700	7,800	2.1
UNIV. OF NEBRASKA	3,678	7,811	2.1
UNIV. OF MARYLAND	4,678	10,342	2.2
UNIV. OF N. CAROLINA	2,204	4,763	2.2
UNIV. OF FLORIDA	3,235	7,494	2.3
OREGON HLTH SCI. U.	3,270	7,461	2.3
WEST VIRGINIA UNIV.	2,590	5,965	2.3
UNIV. OF LOUISVILLE	3,014	7,364	2.4
LOUISIANA ST. UNIV.	2,200	5,250	2.4
UNIV. OF OKLAHOMA	2,398	5,854	2.4
UNIVERSITY OF IOWA	2,962	7,394	2.5
UNIV. OF KENTUCKY	2,948	7,318	2.5
UNIV. OF MISSISSIPPI	4,127	10,127	2.5
U. OF WASH., SEATTLE	3,738	9,510	2.5
UNIV. OF ILLINOIS	3,552	9,240	2.6
UNIV. OF COLORADO	5,431	15,305	2.8
SO. ILLINOIS UNIV.	2,183	6,065	2.8
MED. COL. OF GEORGIA	3,225	9,333	2.9
OHIO STATE UNIV.	3,711	10,953	3.0
U. OF PUERTO RICO	2,500	8,000	3.2
UNIV. OF TEXAS,SA	1,112	3,812	3.4
U. OF CALIF.,SF	1,437	5,253	3.7
U. OF CALIF.,LA	1,344	4,908	3.7
U. OF TEXAS, HOUSTON	954	3,654	3.8
BAYLOR COL. OF DENT.	925	3,625	3.9
NUMBER	58	58	58
MEAN	$7,086.3	$9,946.8	1.9
STD DEVIATION	5,364.35	4,225.07	0.86

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@@@ = HARVARD UNIVERSITY'S FIFTH YEAR RESIDENT AND NON-RESIDENT TUITION IS $13,100

TABLE 3

DENTAL SCHOOL UNDERGRADUATE MANDATORY FEES
1985-86

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 601	$ 681	$ 556	$ 754
UNIV. OF THE PACIFIC ❶	428	424	N/AP	424
U. OF CALIF.,SF	1,437	1,437	1,437	1,437
U. OF CALIF.,LA	1,344	1,720	1,720	1,344
UNIV. OF SO. CALIF.	236	236	236	187
LOMA LINDA UNIV.	135	135	115	25
UNIV. OF COLORADO	494	361	361	361
UNIV. OF CONNECTICUT	1,900	1,900	1,900	1,900
GEORGETOWN UNIV.	0	0	0	0
HOWARD UNIVERSITY	284	294	249	364
UNIV. OF FLORIDA	0	0	0	0
EMORY UNIVERSITY ❷❷	N/AP	80	80	80
MED. COL. OF GEORGIA	171	228	228	171
LOYOLA UNIVERSITY	50	0	0	30
NORTHWESTERN UNIV.	0	0	0	0
SO. ILLINOIS UNIV.	242	242	242	242
UNIV. OF ILLINOIS	708	708	708	708
INDIANA UNIVERSITY	0	0	0	0
UNIVERSITY OF IOWA	0	0	0	0
UNIV. OF KENTUCKY	71	71	71	71
UNIV. OF LOUISVILLE	0	0	0	0
LOUISIANA ST. UNIV.	0	0	0	0
UNIV. OF MARYLAND	169	169	169	169
HARVARD UNIVERSITY ❷❷❷	0	0	0	0
BOSTON UNIVERSITY	0	0	0	0
TUFTS UNIVERSITY	885	535	135	135
UNIV. OF DETROIT	195	195	195	240
UNIV. OF MICHIGAN	50	50	50	50
UNIV. OF MINNESOTA	273	273	273	364
UNIV. OF MISSISSIPPI	127	127	127	160
UNIV. OF MISSOURI,KC	83	124	124	124
WASHINGTON UNIV.,SL	63	40	0	0
CREIGHTON UNIVERSITY	0	0	0	0
UNIV. OF NEBRASKA	238	238	238	201
F. DICKINSON UNIV.	166	166	166	218
U OF DENT NEW JERSEY	250	250	250	250
COLUMBIA UNIVERSITY	60	0	0	0
NEW YORK UNIVERSITY	0	0	0	0
SUNY, STONY BROOK	50	90	50	105
SUNY, BUFFALO	95	95	95	95
UNIV. OF N. CAROLINA	567	567	567	567
OHIO STATE UNIV.	0	0	0	0
CASE WESTERN UNIV.	136	136	136	136
UNIV. OF OKLAHOMA	102	102	102	102
ORAL ROBERTS UNIV. ❷❷	N/AP	N/AP	N/AP	80
OREGON HLTH SCI. U.	216	216	216	216
TEMPLE UNIVERSITY	55	50	50	75
U. OF PENNSYLVANIA	504	504	504	504
UNIV. OF PITTSBURGH	12	12	12	12
MED. U OF S CAROLINA	0	0	0	0
MEHARRY MED. COLLEGE	639	646	494	567
UNIV. OF TENNESSEE	75	75	75	75
BAYLOR COL. OF DENT.	25	15	15	40
U. OF TEXAS, HOUSTON	54	44	44	69
UNIV. OF TEXAS,SA	212	147	115	150
VIRGINIA COMM. UNIV.	312	312	312	312
U. OF WASH., SEATTLE	0	0	0	0
WEST VIRGINIA UNIV.	490	490	490	410
MARQUETTE UNIVERSITY	0	0	0	0
U. OF PUERTO RICO	0	0	0	0
NUMBER	42	41	39	42
MEAN	$338.1	$345.9	$330.9	$322.0
STD DEVIATION	406.86	428.59	434.17	398.47

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❶ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
❷❷ = EMORY AND ORAL ROBERT UNIVERSITIES DO NOT HAVE FULLY OPERATIONAL PROGRAMS
❷❷❷ = HARVARD UNIVERSITY'S FIFTH YEAR FEE IS $0

TABLE 4

DENTAL SCHOOL UNDERGRADUATE INSTRUMENT COSTS
1985-86

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 3,132	$ 1,634	$ 589	$ 75
UNIV. OF THE PACIFIC @	4,943	606	N/AP	85
U. OF CALIF.,SF	3,894	2,061	570	0
U. OF CALIF.,LA	2,587	3,441	0	0
UNIV. OF SO. CALIF.	3,500	3,500	0	0
LOMA LINDA UNIV.	3,797	1,455	555	40
UNIV. OF COLORADO	3,000	1,750	500	425
UNIV. OF CONNECTICUT	1,000	1,800	0	0
GEORGETOWN UNIV.	3,000	2,500	700	50
HOWARD UNIVERSITY	3,820	2,677	0	0
UNIV. OF FLORIDA	2,130	3,020	850	350
EMORY UNIVERSITY @@	N/AP	3,098	508	0
MED. COL. OF GEORGIA	3,963	2,232	346	0
LOYOLA UNIVERSITY	2,708	2,134	110	0
NORTHWESTERN UNIV.	1,170	1,475	800	600
SO. ILLINOIS UNIV.	3,037	1,420	186	78
UNIV. OF ILLINOIS	3,630	2,380	1,350	0
INDIANA UNIVERSITY	1,709	2,027	574	520
UNIVERSITY OF IOWA	1,920	1,440	1,440	0
UNIV. OF KENTUCKY	2,161	1,975	842	576
UNIV. OF LOUISVILLE	2,785	2,000	550	200
LOUISIANA ST. UNIV.	3,662	520	757	0
UNIV. OF MARYLAND	2,540	1,935	723	82
HARVARD UNIVERSITY @@@	860	3,210	2,580	925
BOSTON UNIVERSITY	1,065	4,200	550	0
TUFTS UNIVERSITY	2,600	1,766	34	0
UNIV. OF DETROIT	4,000	2,400	29	20
UNIV. OF MICHIGAN	3,300	1,650	1,000	150
UNIV. OF MINNESOTA	900	660	660	770
UNIV. OF MISSISSIPPI	1,120	670	670	935
UNIV. OF MISSOURI,KC	3,024	1,044	350	0
WASHINGTON UNIV.,SL	3,350	1,245	572	455
CREIGHTON UNIVERSITY	1,663	2,727	0	0
UNIV. OF NEBRASKA	2,456	2,456	2,456	2,456
F. DICKINSON UNIV.	2,432	3,319	176	0
U OF DENT NEW JERSEY	2,341	447	0	0
COLUMBIA UNIVERSITY	1,500	1,500	1,500	1,700
NEW YORK UNIVERSITY	4,208	2,393	303	125
SUNY, STONY BROOK	745	540	540	540
SUNY, BUFFALO	1,841	3,350	350	80
UNIV. OF N. CAROLINA	3,471	1,292	99	0
OHIO STATE UNIV.	3,946	2,025	839	100
CASE WESTERN UNIV.	3,482	2,691	220	0
UNIV. OF OKLAHOMA	3,600	2,570	755	445
ORAL ROBERTS UNIV. @@	N/AP	N/AP	N/AP	480
OREGON HLTH SCI. U.	3,173	2,968	105	0
TEMPLE UNIVERSITY	4,039	2,465	0	0
U. OF PENNSYLVANIA	4,700	1,400	80	0
UNIV. OF PITTSBURGH	3,817	1,333	0	0
MED. U OF S CAROLINA	2,272	2,011	0	0
MEHARRY MED. COLLEGE	1,301	6,090	650	75
UNIV. OF TENNESSEE	2,725	3,295	660	350
BAYLOR COL. OF DENT.	3,395	5,070	47	0
U. OF TEXAS, HOUSTON	2,400	900	600	200
UNIV. OF TEXAS,SA	3,500	3,200	400	0
VIRGINIA COMM. UNIV.	2,387	2,282	468	0
U. OF WASH., SEATTLE	3,638	3,450	1,030	48
WEST VIRGINIA UNIV.	6,520	1,160	0	0
MARQUETTE UNIVERSITY	3,408	4,069	1,171	0
U. OF PUERTO RICO	4,515	3,815	145	45
NUMBER	58	59	48	31
MEAN	$2,892.7	$2,249.8	$645.6	$418.7
STD DEVIATION	1,156.91	1,133.78	532.93	525.96

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AV = INDICATES NOT AVAILABLE
N/AP = INDICATES NOT APPLICABLE
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@ = EMORY AND ORAL ROBERT UNIVERSITIES DO NOT HAVE FULLY OPERATIONAL PROGRAMS
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR FEE IS $0

TABLE 5

DENTAL SCHOOL UNDERGRADUATE TEXTBOOK COSTS
1985-86

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 825	$ 825	$ 525	$ 525
UNIV. OF THE PACIFIC @	1,425	416	N/AP	106
U. OF CALIF.,SF	1,210	1,060	661	431
U. OF CALIF.,LA	577	829	307	66
UNIV. OF SO. CALIF.	600	600	0	0
LOMA LINDA UNIV.	340	448	160	75
UNIV. OF COLORADO	851	732	255	61
UNIV. OF CONNECTICUT	300	350	400	400
GEORGETOWN UNIV.	584	615	318	100
HOWARD UNIVERSITY	776	585	348	0
UNIV. OF FLORIDA	350	250	200	200
EMORY UNIVERSITY @@	N/AP	403	406	0
MED. COL. OF GEORGIA	695	474	379	379
LOYOLA UNIVERSITY	937	684	393	0
NORTHWESTERN UNIV.	935	825	355	220
SO. ILLINOIS UNIV.	793	511	117	49
UNIV. OF ILLINOIS	600	400	300	175
INDIANA UNIVERSITY	430	350	280	0
UNIVERSITY OF IOWA	650	350	260	58
UNIV. OF KENTUCKY	539	498	174	24
UNIV. OF LOUISVILLE	750	750	500	100
LOUISIANA ST. UNIV.	600	750	525	125
UNIV. OF MARYLAND	450	350	100	50
HARVARD UNIVERSITY @@@	425	425	300	80
BOSTON UNIVERSITY	800	500	500	500
TUFTS UNIVERSITY	750	400	400	445
UNIV. OF DETROIT	***	***	***	***
UNIV. OF MICHIGAN	665	608	520	55
UNIV. OF MINNESOTA	587	469	355	30
UNIV. OF MISSISSIPPI	1,080	860	340	230
UNIV. OF MISSOURI,KC	469	668	187	30
WASHINGTON UNIV.,SL	509	454	198	34
CREIGHTON UNIVERSITY	500	575	190	120
UNIV. OF NEBRASKA	***	***	***	***
F. DICKINSON UNIV.	600	600	600	300
U OF DENT NEW JERSEY	300	300	100	100
COLUMBIA UNIVERSITY	480	500	300	100
NEW YORK UNIVERSITY	990	875	250	0
SUNY, STONY BROOK	650	650	450	450
SUNY, BUFFALO	350	305	314	95
UNIV. OF N. CAROLINA	777	506	246	N/AV
OHIO STATE UNIV.	689	488	445	100
CASE WESTERN UNIV.	500	475	150	0
UNIV. OF OKLAHOMA	900	500	320	150
ORAL ROBERTS UNIV. @@	N/AP	N/AP	N/AP	200
OREGON HLTH SCI. U.	585	490	129	0
TEMPLE UNIVERSITY	425	450	400	100
U. OF PENNSYLVANIA	700	700	700	700
UNIV. OF PITTSBURGH	840	560	120	0
MED. U OF S CAROLINA	394	540	100	0
MEHARRY MED. COLLEGE	426	540	403	33
UNIV. OF TENNESSEE	685	545	175	45
BAYLOR COL. OF DENT.	835	526	220	113
U. OF TEXAS, HOUSTON	680	520	200	50
UNIV. OF TEXAS,SA	717	606	171	220
VIRGINIA COMM. UNIV.	600	550	400	300
U. OF WASH., SEATTLE	629	617	103	83
WEST VIRGINIA UNIV.	1,205	475	105	0
MARQUETTE UNIVERSITY	495	471	236	0
U. OF PUERTO RICO	***	***	***	***
NUMBER	55	56	54	44
MEAN	$662.8	$549.6	$307.2	$177.4
STD DEVIATION	236.06	162.06	150.20	163.79

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N/AV = INDICATES NOT AVAILABLE
N/AP = INDICATES NOT APPLICABLE
*** = INCLUDED IN INSTRUMENTS COST
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@ = EMORY AND ORAL ROBERT UNIVERSITIES DO NOT HAVE FULLY OPERATIONAL PROGRAMS
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR FEE IS $150

TABLE 6

DENTAL SCHOOL UNDERGRADUATE HEALTH SERVICE COSTS
1985-86

DENTAL SCHOOL	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
UNIV. OF ALABAMA	$ 206	$ 206	$ 206	$ 206
UNIV. OF THE PACIFIC @	0	0	N/AP	0
U. OF CALIF.,SF	**	**	**	**
U. OF CALIF.,LA	330	330	330	330
UNIV. OF SO. CALIF.	175	175	175	58
LOMA LINDA UNIV.	0	0	0	0
UNIV. OF COLORADO	124	124	124	124
UNIV. OF CONNECTICUT	0	0	0	0
GEORGETOWN UNIV.	585	585	585	585
HOWARD UNIVERSITY	150	150	150	150
UNIV. OF FLORIDA	0	0	0	0
EMORY UNIVERSITY @@	N/AP	0	0	0
MED. COL. OF GEORGIA	120	160	160	120
LOYOLA UNIVERSITY	90	90	90	90
NORTHWESTERN UNIV.	225	225	225	225
SO. ILLINOIS UNIV.	0	0	0	0
UNIV. OF ILLINOIS	48	48	48	48
INDIANA UNIVERSITY	0	0	0	0
UNIVERSITY OF IOWA	0	0	0	0
UNIV. OF KENTUCKY	50	50	50	50
UNIV. OF LOUISVILLE	85	85	85	85
LOUISIANA ST. UNIV.	160	160	160	160
UNIV. OF MARYLAND	470	470	470	470
HARVARD UNIVERSITY @@@	655	655	655	655
BOSTON UNIVERSITY	654	654	654	654
TUFTS UNIVERSITY	640	640	640	640
UNIV. OF DETROIT	180	180	180	180
UNIV. OF MICHIGAN	*	*	*	*
UNIV. OF MINNESOTA	**	**	**	**
UNIV. OF MISSISSIPPI	312	312	312	312
UNIV. OF MISSOURI,KC	126	126	126	126
WASHINGTON UNIV.,SL	330	380	380	380
CREIGHTON UNIVERSITY	0	0	0	0
UNIV. OF NEBRASKA	**	**	**	**
F. DICKINSON UNIV.	62	62	62	62
U OF DENT NEW JERSEY	184	184	184	184
COLUMBIA UNIVERSITY	325	325	325	325
NEW YORK UNIVERSITY	0	0	0	0
SUNY, STONY BROOK	0	0	0	0
SUNY, BUFFALO	155	155	155	155
UNIV. OF N. CAROLINA	**	**	**	**
OHIO STATE UNIV.	150	150	200	200
CASE WESTERN UNIV.	280	280	280	280
UNIV. OF OKLAHOMA	20	20	20	20
ORAL ROBERTS UNIV. @@	N/AP	N/AP	N/AP	112
OREGON HLTH SCI. U.	425	425	425	425
TEMPLE UNIVERSITY	0	0	0	0
U. OF PENNSYLVANIA	325	325	325	325
UNIV. OF PITTSBURGH	90	90	90	90
MED. U OF S CAROLINA	0	0	0	0
MEHARRY MED. COLLEGE	140	140	140	140
UNIV. OF TENNESSEE	90	90	90	90
BAYLOR COL. OF DENT.	45	54	54	54
U. OF TEXAS, HOUSTON	180	180	180	180
UNIV. OF TEXAS,SA	**	**	**	**
VIRGINIA COMM. UNIV.	0	0	0	0
U. OF WASH., SEATTLE	0	0	0	0
WEST VIRGINIA UNIV.	0	0	0	0
MARQUETTE UNIVERSITY	0	0	0	0
U. OF PUERTO RICO	55	55	55	55
NUMBER	36	36	36	37
MEAN	$228.9	$231.6	$233.0	$225.5
STD DEVIATION	181.75	181.91	181.46	182.55

NUMBER = NUMBER OF NON-ZERO ENTRIES USED TO CALCULATE THE MEAN
N/AV = INDICATES NOT AVAILABLE
N/AP = INDICATES NOT APPLICABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
@ = UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@ = EMORY AND ORAL ROBERT UNIVERSITIES DO NOT HAVE FULLY OPERATIONAL PROGRAMS
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR FEE IS $655

TABLE 7

FIRST YEAR COSTS FOR RESIDENT
RANK ORDERED BY TOTAL TUITION AND FEES
1985-86

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL TUITION AND FEES
1	BAYLOR COL. OF DENT.	$ 900	$ 25	$ 3,395	$ 835	$ 0	$ 45	$ 925
2	U. OF TEXAS, HOUSTON	900	54	2,400	680	873	180	954
3	UNIV. OF TEXAS,SA	900	212	3,500	717	12	**	1,112
4	U. OF CALIF.,LA	0	1,344	2,587	577	1,204	330	1,344
5	U. OF CALIF.,SF	0	1,437	3,694	1,210	696	**	1,437
6	SO. ILLINOIS UNIV.	1,941	242	3,037	793	0	0	2,183
7	LOUISIANA ST. UNIV.	2,200	0	3,662	600	1,040	180	2,200
8	UNIV. OF N. CAROLINA	1,637	567	3,471	777	62	**	2,204
9	UNIV. OF OKLAHOMA	2,296	102	3,600	900	180	20	2,398
10	UNIV. OF ALABAMA	1,800	601	3,132	825	0	206	2,401
11	U. OF PUERTO RICO	2,500	0	4,515	***	0	55	2,500
12	WEST VIRGINIA UNIV.	2,100	490	6,520	1,205	145	0	2,590
13	MED. U OF S CAROLINA	2,688	0	2,272	394	75	0	2,688
14	UNIV. OF KENTUCKY	2,877	71	2,161	539	145	50	2,948
15	UNIVERSITY OF IOWA	2,962	0	1,920	650	940	0	2,962
16	UNIV. OF LOUISVILLE	3,014	0	2,785	750	20	85	3,014
17	UNIV. OF TENNESSEE	3,108	75	2,725	685	0	90	3,183
18	MED. COL. OF GEORGIA	3,054	171	3,963	695	275	120	3,225
19	UNIV. OF FLORIDA	3,235	0	2,130	350	65	0	3,235
20	OREGON HLTH SCI. U.	3,054	216	3,173	585	0	425	3,270
21	UNIV. OF ILLINOIS	2,844	708	3,630	600	0	48	3,552
22	UNIV. OF NEBRASKA	3,440	238	2,456	***	***	**	3,678
23	INDIANA UNIVERSITY	3,700	0	1,709	430	30	0	3,700
24	OHIO STATE UNIV.	3,711	0	3,946	689	20	150	3,711
25	U. OF WASH., SEATTLE	3,738	0	3,638	629	589	0	3,738
26	UNIV. OF MISSOURI,KC	3,998	83	3,024	469	75	126	4,081
27	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,080	435	312	4,127
28	HOWARD UNIVERSITY	4,300	284	3,820	776	0	150	4,584
29	UNIV. OF MARYLAND	4,509	169	2,540	450	59	470	4,678
30	VIRGINIA COMM. UNIV.	4,500	312	2,387	600	0	0	4,812
31	UNIV. OF MINNESOTA	4,614	273	900	587	40	**	4,887
32	UNIV. OF COLORADO	4,937	494	3,000	851	0	124	5,431
33	SUNY, STONY BROOK	5,550	50	745	650	0	0	5,600
34	SUNY, BUFFALO	5,550	95	1,841	350	100	155	5,645
35	UNIV. OF CONNECTICUT	3,800	1,900	1,000	300	125	0	5,700
36	UNIV. OF MICHIGAN	5,676	50	3,300	665	20	*	5,726
37	U OF DENT NEW JERSEY	7,175	250	2,341	300	28	184	7,425
38	TEMPLE UNIVERSITY	8,612	55	4,039	425	0	0	8,667
39	CREIGHTON UNIVERSITY	9,586	0	1,663	500	20	0	9,586
40	MARQUETTE UNIVERSITY	9,600	0	3,408	495	40	0	9,600
41	UNIV. OF DETROIT	9,990	195	4,000	***	0	180	10,185
42	UNIV. OF PITTSBURGH	10,250	12	3,817	840	490	90	10,262
43	LOYOLA UNIVERSITY	10,530	50	2,708	937	30	90	10,580
44	MEHARRY MED. COLLEGE	10,500	639	1,301	426	20	140	11,139
45	CASE WESTERN UNIV.	12,240	136	3,482	500	0	280	12,376
46	HARVARD UNIVERSITY	13,100	0	860	425	0	655	13,100
47	F. DICKINSON UNIV.	13,052	166	2,432	600	0	62	13,218
48	COLUMBIA UNIVERSITY	13,286	60	1,500	480	245	325	13,346
49	NORTHWESTERN UNIV.	13,830	0	1,170	935	0	225	13,830
50	LOMA LINDA UNIV.	14,125	135	3,797	340	400	0	14,260
51	GEORGETOWN UNIV.	14,300	0	3,000	584	249	585	14,300
52	WASHINGTON UNIV.,SL	14,500	63	3,350	509	48	330	14,563
53	NEW YORK UNIVERSITY	15,683	0	4,206	390	310	0	15,683
54	TUFTS UNIVERSITY	14,830	885	2,600	750	N/AP	640	15,715
55	UNIV. OF SO. CALIF.	16,362	236	3,500	600	25	175	16,598
56	U. OF PENNSYLVANIA	16,320	504	4,700	700	25	325	16,824
57	BOSTON UNIVERSITY	17,500	0	1,065	800	35	654	17,500
58	UNIV. OF THE PACIFIC	21,400	428	4,943	1,425	69	0	21,828
NUMBER		56	42	58	55	39	36	58
MEAN		$7,085.7	$338.1	$2,892.7	$662.8	$231.7	$226.9	$7,086.3
STD. DEVIATION		5,348.51	406.86	1,156.91	236.08	308.67	181.75	5,364.35

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AV = INDICATES NOT AVAILABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 8

FIRST YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL TUITION AND FEES
1985-86

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL TUITION AND FEES
	PUBLIC							
1	U. OF TEXAS, HOUSTON	$ 900	$ 54	$ 2,400	$ 680	$ 673	$ 180	$ 954
2	UNIV. OF TEXAS,SA	900	212	3,500	717	12	**	1,112
3	U. OF CALIF.,LA	0	1,344	2,587	577	1,204	330	1,344
4	U. OF CALIF.,SF	0	1,437	3,894	1,210	696	**	1,437
5	SO. ILLINOIS UNIV.	1,941	242	3,037	793	0	0	2,183
6	LOUISIANA ST. UNIV.	2,200	0	3,662	600	1,040	160	2,200
7	UNIV. OF N. CAROLINA	1,637	567	3,471	777	62	**	2,204
8	UNIV. OF OKLAHOMA	2,296	102	3,600	900	160	20	2,398
9	UNIV. OF ALABAMA	1,800	601	3,132	825	0	206	2,401
10	U. OF PUERTO RICO	2,500	0	4,515	***	0	55	2,500
11	WEST VIRGINIA UNIV.	2,100	490	6,520	1,205	145	0	2,590
12	MED. U OF S CAROLINA	2,688	0	2,272	394	75	0	2,688
13	UNIV. OF KENTUCKY	2,877	71	2,161	539	145	50	2,948
14	UNIVERSITY OF IOWA	2,962	0	1,920	650	940	0	2,962
15	UNIV. OF LOUISVILLE	3,014	0	2,785	750	20	85	3,014
16	UNIV. OF TENNESSEE	3,108	75	2,725	685	0	90	3,183
17	MED. COL. OF GEORGIA	3,054	171	3,963	695	275	120	3,225
18	UNIV. OF FLORIDA	3,235	0	2,130	350	65	0	3,235
19	OREGON HLTH SCI. U.	3,054	216	3,170	585	0	425	3,270
20	UNIV. OF ILLINOIS	2,844	708	3,630	600	0	48	3,552
21	UNIV. OF NEBRASKA	3,440	238	2,456	***	***	**	3,678
22	INDIANA UNIVERSITY	3,700	0	1,709	430	30	0	3,700
23	OHIO STATE UNIV.	3,711	0	3,946	689	20	150	3,711
24	U. OF WASH., SEATTLE	3,738	0	3,638	629	589	0	3,738
25	UNIV. OF MISSOURI,KC	3,998	83	3,024	469	75	126	4,081
26	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,080	435	312	4,127
27	UNIV. OF MARYLAND	4,509	169	2,540	450	59	470	4,678
28	VIRGINIA COMM. UNIV.	4,500	312	2,387	600	0	0	4,812
29	UNIV. OF MINNESOTA	4,614	273	900	587	40	**	4,887
30	UNIV. OF COLORADO	4,937	494	3,000	851	0	124	5,431
31	SUNY, STONY BROOK	5,550	50	745	650	0	0	5,600
32	SUNY, BUFFALO	5,550	95	1,841	350	100	155	5,645
33	UNIV. OF CONNECTICUT	3,800	1,900	1,000	300	125	0	5,700
34	UNIV. OF MICHIGAN	5,676	50	3,300	665	20	*	5,726
35	U OF DENT NEW JERSEY	7,175	250	2,341	300	28	184	7,425
NUMBER		33	26	35	33	25	19	35
MEAN		$3,394.1	$397.3	$2,829.2	$654.0	$281.3	$173.1	$3,495.4
STD. DEVIATION		1,407.22	473.47	1,133.27	226.52	359.75	126.51	1,496.18

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AV = INDICATES NOT AVAILABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 8 (CONTINUED)

FIRST YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL TUITION AND FEES
1985-86

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL TUITION AND FEES
	PRIVATE							
1	HOWARD UNIVERSITY	$ 4,300	$ 284	$ 3,820	$ 776	$ 0	$ 150	$ 4,584
2	CREIGHTON UNIVERSITY	9,586	0	1,663	510	20	0	9,586
3	MEHARRY MED. COLLEGE	10,500	639	1,301	426	20	140	11,139
4	HARVARD UNIVERSITY	13,100	0	860	425	0	655	13,100
5	LOMA LINDA UNIV.	14,125	135	3,797	340	400	0	14,260
6	GEORGETOWN UNIV.	14,300	0	3,000	584	249	585	14,300
7	WASHINGTON UNIV.,SL	14,500	63	3,350	509	48	330	14,563
8	TUFTS UNIVERSITY	14,830	885	2,600	750	N/AP	640	15,715
9	UNIV. OF SO. CALIF.	16,362	236	3,500	600	25	175	16,598
10	U. OF PENNSYLVANIA	16,320	504	4,700	700	25	325	16,824
11	BOSTON UNIVERSITY	17,500	0	1,065	800	35	654	17,500
12	UNIV. OF THE PACIFIC	21,400	428	4,943	1,425	69	0	21,828
NUMBER		12	8	12	12	9	9	12
MEAN		$13,901.9	$396.7	$2,883.2	$652.9	$99.0	$406.0	$14,166.4
STD. DEVIATION		4,322.60	274.64	1,392.83	285.64	134.22	227.01	4,353.42
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	900	25	3,395	835	0	45	925
2	TEMPLE UNIVERSITY	8,612	55	4,039	425	0	0	8,667
3	MARQUETTE UNIVERSITY	9,600	0	3,408	495	40	0	9,600
4	UNIV. OF DETROIT	9,990	195	4,000	***	0	180	10,185
5	UNIV. OF PITTSBURGH	10,250	12	3,817	840	490	90	10,262
6	LOYOLA UNIVERSITY	10,530	50	2,708	937	30	90	10,580
7	CASE WESTERN UNIV.	12,240	136	3,482	500	0	280	12,376
8	F. DICKINSON UNIV.	13,052	166	2,432	600	0	62	13,218
9	COLUMBIA UNIVERSITY	13,286	60	1,500	480	245	325	13,346
10	NORTHWESTERN UNIV.	13,830	0	1,170	935	0	225	13,830
11	NEW YORK UNIVERSITY	15,683	0	4,208	990	310	0	15,683
NUMBER		11	8	11	10	5	8	11
MEAN		$10,724.8	$87.3	$3,105.3	$703.7	$223.0	$162.1	$10,788.3
STD. DEVIATION		3,893.02	68.55	1,031.78	223.41	193.70	106.12	3,899.44
	TOTAL							
NUMBER		56	42	58	55	39	36	58
MEAN		$7,085.7	$338.1	$2,892.7	$662.8	$231.7	$228.9	$7,086.3
STD. DEVIATION		5,348.51	406.86	1,156.91	238.06	308.67	181.75	5,364.35

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AV = INDICATES NOT AVAILABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 9

TOTAL UNDERGRADUATE FIRST-YEAR COSTS FOR RESIDENT
RANK ORDERED BY TOTAL COSTS
1985-86

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
1	U. OF TEXAS, HOUSTON	$ 900	$ 54	$ 2,400	$ 680	$ 673	$ 180	$ 4,887
2	BAYLOR COL. OF DENT.	900	25	3,395	835	0	45	5,200
3	UNIV. OF TEXAS,SA	900	212	3,500	717	12	**	5,341
4	MED. U OF S CAROLINA	2,688	0	2,272	394	75	0	5,429
5	UNIV. OF FLORIDA	3,235	0	2,130	350	65	0	5,780
6	UNIV. OF KENTUCKY	2,877	71	2,161	539	145	50	5,843
7	INDIANA UNIVERSITY	3,700	0	1,709	430	30	0	5,869
8	SO. ILLINOIS UNIV.	1,941	242	3,037	793	0	0	6,013
9	U. OF CALIF.,LA	0	1,344	2,587	577	1,204	330	6,042
10	UNIV. OF NEBRASKA	3,440	238	2,456	***	***	**	6,134
11	UNIV. OF MINNESOTA	4,614	273	900	587	40	**	6,414
12	UNIVERSITY OF IOWA	2,962	0	1,920	650	940	0	6,472
13	UNIV. OF N. CAROLINA	1,637	567	3,471	777	62	**	6,514
14	UNIV. OF ALABAMA	1,800	601	3,132	825	0	206	6,564
15	UNIV. OF LOUISVILLE	3,014	0	2,785	750	20	85	6,654
16	UNIV. OF TENNESSEE	3,108	75	2,725	685	0	90	6,683
17	SUNY, STONY BROOK	5,550	50	745	650	0	0	6,995
18	U. OF PUERTO RICO	2,500	0	4,515	***	0	55	7,070
19	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,080	435	312	7,074
20	UNIV. OF OKLAHOMA	2,296	102	3,600	900	160	20	7,078
21	UNIV. OF CONNECTICUT	3,800	1,900	1,000	300	125	0	7,125
22	U. OF CALIF.,SF	0	1,437	3,894	1,210	696	**	7,237
23	OREGON HLTH SCI. U.	3,054	216	3,173	585	0	425	7,453
24	LOUISIANA ST. UNIV.	2,200	0	3,662	600	1,040	160	7,662
25	UNIV. OF MISSOURI,KC	3,998	83	3,024	469	75	126	7,775
26	VIRGINIA COMM. UNIV.	4,500	312	2,387	600	0	0	7,799
27	UNIV. OF ILLINOIS	2,844	708	3,630	600	0	48	7,830
28	SUNY, BUFFALO	5,550	95	1,841	350	100	155	8,091
29	UNIV. OF MARYLAND	4,509	169	2,540	450	59	470	8,197
30	MED. COL. OF GEORGIA	3,054	171	3,963	695	275	120	8,278
31	OHIO STATE UNIV.	3,711	0	3,946	689	20	150	8,516
32	U. OF WASH., SEATTLE	3,738	0	3,638	629	589	0	8,594
33	HOWARD UNIVERSITY	4,300	284	3,820	776	0	150	9,330
34	UNIV. OF COLORADO	4,937	494	3,000	851	0	124	9,406
35	UNIV. OF MICHIGAN	5,676	50	3,300	665	20	*	9,711
36	U OF DENT NEW JERSEY	7,175	250	2,341	300	28	184	10,278
37	WEST VIRGINIA UNIV.	2,100	490	6,520	1,205	145	0	10,460
38	CREIGHTON UNIVERSITY	9,586	0	1,663	500	20	0	11,769
39	MEHARRY MED. COLLEGE	10,500	639	1,301	426	20	140	13,026
40	TEMPLE UNIVERSITY	8,612	55	4,039	425	0	0	13,131
41	MARQUETTE UNIVERSITY	9,600	0	3,408	495	40	0	13,543
42	LOYOLA UNIVERSITY	10,530	50	2,708	937	30	90	14,345
43	UNIV. OF DETROIT	9,990	195	4,000	***	0	180	14,365
44	HARVARD UNIVERSITY	13,100	0	860	425	0	655	15,040
45	UNIV. OF PITTSBURGH	10,250	12	3,817	840	490	90	15,499
46	COLUMBIA UNIVERSITY	13,286	60	1,500	480	245	325	15,896
47	NORTHWESTERN UNIV.	13,830	0	1,170	935	0	225	16,160
48	F. DICKINSON UNIV.	13,052	166	2,432	600	0	62	16,312
49	CASE WESTERN UNIV.	12,240	136	3,482	500	0	280	16,638
50	GEORGETOWN UNIV.	14,300	0	3,000	584	249	585	18,718
51	LOMA LINDA UNIV.	14,125	135	3,797	340	400	0	18,797
52	WASHINGTON UNIV.,SL	14,500	63	3,350	509	48	330	18,800
53	TUFTS UNIVERSITY	14,830	885	2,600	750	N/AP	640	19,705
54	BOSTON UNIVERSITY	17,500	0	1,085	800	35	654	20,054
55	UNIV. OF SO. CALIF.	16,362	236	3,500	600	25	175	20,898
56	NEW YORK UNIVERSITY	15,683	0	4,208	990	310	0	21,191
57	U. OF PENNSYLVANIA	16,320	504	4,700	700	25	325	22,574
58	UNIV. OF THE PACIFIC	21,400	428	4,943	1,425	69	0	28,265
NUMBER		56	42	58	55	39	36	58
MEAN		$7,085.7	$338.1	$2,892.7	$662.8	$231.7	$228.9	$10,905
STD. DEVIATION		5,348.51	406.86	1,156.91	236.06	308.67	181.75	5,546.10

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AV = INDICATES NOT AVAILABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 10

TOTAL UNDERGRADUATE FIRST-YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1985-86

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PUBLIC							
1	U. OF TEXAS, HOUSTON	$ 900	$ 54	$ 2,400	$ 680	$ 673	$ 180	$ 4,887
2	UNIV. OF TEXAS,SA	900	212	3,500	717	12	**	5,341
3	MED. U OF S CAROLINA	2,688	0	2,272	394	75	0	5,429
4	UNIV. OF FLORIDA	3,235	0	2,130	350	65	0	5,780
5	UNIV. OF KENTUCKY	2,877	71	2,161	539	145	50	5,843
6	INDIANA UNIVERSITY	3,700	-0	1,709	430	30	0	5,869
7	SO. ILLINOIS UNIV.	1,941	242	3,037	793	0	0	6,013
8	U. OF CALIF.,LA	0	1,344	2,587	577	1,204	330	6,042
9	UNIV. OF NEBRASKA	3,440	238	2,456	***	***	**	6,134
10	UNIV. OF MINNESOTA	4,614	273	900	587	40	**	6,414
11	UNIVERSITY OF IOWA	2,962	0	1,920	650	940	0	6,472
12	UNIV. OF N. CAROLINA	1,637	567	3,471	777	62	**	6,514
13	UNIV. OF ALABAMA	1,800	601	3,132	825	0	206	6,564
14	UNIV. OF LOUISVILLE	3,014	0	2,785	750	20	85	6,654
15	UNIV. OF TENNESSEE	3,108	75	2,725	685	0	90	6,683
16	SUNY, STONY BROOK	5,550	50	745	650	0	0	6,995
17	U. OF PUERTO RICO	2,500	0	4,515	***	0	55	7,070
18	UNIV. OF MISSISSIPPI	4,000	127	1,120	1,080	435	312	7,074
19	UNIV. OF OKLAHOMA	2,296	102	3,600	900	160	20	7,078
20	UNIV. OF CONNECTICUT	3,800	1,900	1,000	300	125	0	7,125
21	U. OF CALIF.,SF	0	1,437	3,894	1,210	696	**	7,237
22	OREGON HLTH SCI. U.	3,054	216	3,173	585	0	425	7,453
23	LOUISIANA ST. UNIV.	2,200	0	3,662	600	1,040	160	7,662
24	UNIV. OF MISSOURI,KC	3,998	83	3,024	469	75	126	7,775
25	VIRGINIA COMM. UNIV.	4,500	312	2,387	600	0	0	7,799
26	UNIV. OF ILLINOIS	2,844	708	3,630	600	0	48	7,830
27	SUNY, BUFFALO	5,550	95	1,841	350	100	155	8,091
28	UNIV. OF MARYLAND	4,509	169	2,540	450	59	470	8,197
29	MED. COL. OF GEORGIA	3,054	171	3,963	695	275	120	8,278
30	OHIO STATE UNIV.	3,711	0	3,946	689	20	150	8,516
31	U. OF WASH., SEATTLE	3,738	0	3,638	829	589	0	8,594
32	UNIV. OF COLORADO	4,937	494	3,000	851	0	124	9,406
33	UNIV. OF MICHIGAN	5,676	50	3,300	665	20	*	9,711
34	U OF DENT NEW JERSEY	7,175	250	2,341	300	28	184	10,278
35	WEST VIRGINIA UNIV.	2,100	490	6,520	1,205	145	0	10,460
NUMBER		33	26	35	33	25	19	35
MEAN		$3,394.1	$397.3	$2,829.2	$654.0	$281.3	$173.1	$7,236.2
STD. DEVIATION		1,407.22	473.47	1,133.27	226.52	359.75	126.51	1,365.10

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AV = INDICATES NOT AVAILABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 10 (CONTINUED)

TOTAL UNDERGRADUATE FIRST-YEAR COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1985-86

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PRIVATE							
1	HOWARD UNIVERSITY	$ 4,300	$ 284	$ 3,820	$ 776	$ 0	$ 150	$ 9,330
2	CREIGHTON UNIVERSITY	9,586	0	1,663	500	20	0	11,769
3	MEHARRY MED. COLLEGE	10,500	639	1,301	426	20	140	13,026
4	HARVARD UNIVERSITY	13,100	0	860	425	0	655	15,040
5	GEORGETOWN UNIV.	14,300	0	3,000	584	249	585	18,718
6	LOMA LINDA UNIV.	14,125	135	3,797	340	400	0	18,797
7	WASHINGTON UNIV.,SL	14,500	63	3,350	509	48	330	18,800
8	TUFTS UNIVERSITY	14,830	885	2,600	750	N/AP	640	19,705
9	BOSTON UNIVERSITY	17,500	0	1,065	800	35	654	20,054
10	UNIV. OF SO. CALIF.	16,362	236	3,500	600	25	175	20,898
11	U. OF PENNSYLVANIA	16,320	504	4,700	700	25	325	22,574
12	UNIV. OF THE PACIFIC	21,400	428	4,943	1,425	69	0	28,265
NUMBER		12	8	12	12	9	9	12
MEAN		$13,901.9	$396.7	$2,883.2	$652.9	$99.0	$406.0	$18,081.3
STD. DEVIATION		4,322.60	274.64	1,392.83	285.64	134.22	227.01	5,143.60
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	900	25	3,395	835	0	45	5,200
2	TEMPLE UNIVERSITY	8,612	55	4,039	425	0	0	13,131
3	MARQUETTE UNIVERSITY	9,600	0	3,408	495	40	0	13,543
4	LOYOLA UNIVERSITY	10,530	50	2,708	937	30	90	14,345
5	UNIV. OF DETROIT	9,990	195	4,000	***	0	180	14,365
6	UNIV. OF PITTSBURGH	10,250	12	3,817	840	490	90	15,499
7	COLUMBIA UNIVERSITY	13,286	60	1,500	480	245	325	15,896
8	NORTHWESTERN UNIV.	13,830	0	1,170	935	0	225	16,160
9	F. DICKINSON UNIV.	13,052	166	2,432	600	0	62	16,312
10	CASE WESTERN UNIV.	12,240	136	3,482	500	0	280	16,638
11	NEW YORK UNIVERSITY	15,683	0	4,208	990	310	0	21,191
NUMBER		11	8	11	10	5	8	11
MEAN		$10,724.8	$87.3	$3,105.3	$703.7	$223.0	$162.1	$14,752.7
STD. DEVIATION		3,893.02	68.55	1,031.78	223.41	193.70	106.12	3,833.35
	TOTAL							
NUMBER		56	42	58	55	39	36	58
MEAN		$7,085.7	$338.1	$2,892.7	$662.8	$231.7	$228.9	$10,905.5
STD. DEVIATION		5,348.51	406.86	1,156.91	236.06	308.67	181.75	5,546.10

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AV = INDICATES NOT AVAILABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

Figure 1

Total,Resident 1st Year Tuitions, and Fees

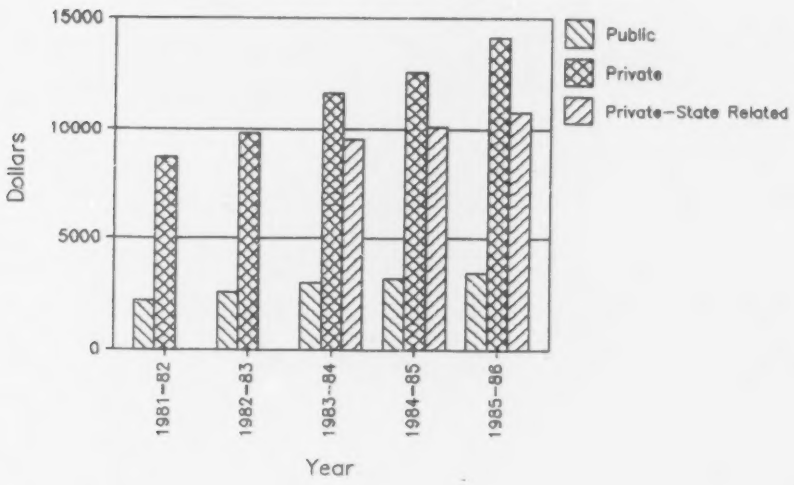

Figure 2

Total,Non-Resident 1st Year Tuitions, and Fees

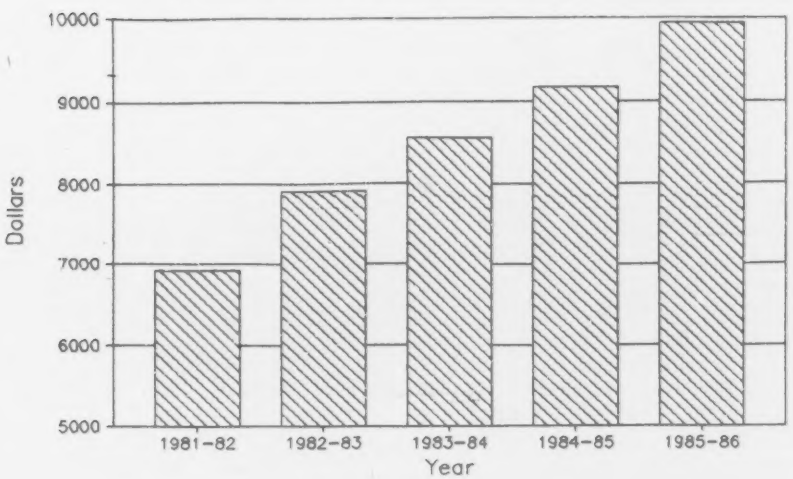

TABLE 11

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR RESIDENT
RANK ORDERED BY TOTAL COSTS
1985-86

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
1	U. OF TEXAS, HOUSTON	$ 3,600	$ 211	$ 4,100	$ 1,450	$ 2,692	$ 720	$12,773
2	UNIV. OF TEXAS,SA	3,600	624	7,100	1,714	48	**	13,086
3	BAYLOR COL. OF DENT.	3,600	95	8,512	1,694	0	207	14,108
4	SO. ILLINOIS UNIV.	7,764	968	4,721	1,470	0	0	14,923
5	UNIV. OF N. CAROLINA	6,548	2,268	4,862	1,529	247	**	15,454
6	MED. U OF S CAROLINA	10,429	0	4,283	1,034	425	0	16,171
7	U. OF CALIF.,SF	0	5,748	6,525	3,362	2,313	**	17,948
8	U. OF PUERTO RICO	10,000	0	8,520	***	0	220	18,740
9	UNIV. OF ALABAMA	7,200	2,592	5,430	2,700	0	824	18,746
10	UNIV. OF KENTUCKY	11,508	284	5,554	1,235	313	200	19,094
11	WEST VIRGINIA UNIV.	7,980	1,880	7,680	1,785	250	0	19,575
12	UNIV. OF OKLAHOMA	9,184	408	7,370	1,870	675	80	19,587
13	UNIVERSITY OF IOWA	11,848	0	4,800	1,318	1,865	0	19,831
14	UNIV. OF LOUISVILLE	12,056	0	5,535	2,100	40	340	20,071
15	UNIV. OF FLORIDA	12,940	0	6,350	1,000	195	0	20,485
16	LOUISIANA ST. UNIV.	8,800	0	4,939	2,000	4,265	640	20,644
17	INDIANA UNIVERSITY	14,800	0	4,830	1,060	60	0	20,750
18	UNIV. OF TENNESSEE	12,432	300	7,030	1,450	30	360	21,602
19	OREGON HLTH SCI. U.	12,216	864	6,246	1,204	0	1,700	22,230
20	U. OF CALIF.,LA	0	6,128	6,028	1,779	7,890	1,320	23,145
21	UNIV. OF ILLINOIS	11,376	2,832	7,360	1,475	0	192	23,235
22	UNIV. OF NEBRASKA	13,072	915	9,824	***	***	**	23,811
23	MED. COL. OF GEORGIA	13,203	798	6,541	1,927	1,225	560	24,254
24	UNIV. OF MISSISSIPPI	16,000	541	3,395	2,510	1,703	1,248	25,397
25	UNIV. OF MINNESOTA	19,225	1,183	2,990	1,441	740	**	25,579
26	VIRGINIA COMM. UNIV.	18,000	1,248	5,137	1,850	0	0	26,235
27	UNIV. OF MARYLAND	18,036	676	5,280	950	254	1,880	27,076
28	OHIO STATE UNIV.	17,318	0	6,910	1,722	530	700	27,180
29	HOWARD UNIVERSITY	17,200	1,191	6,497	1,689	90	600	27,267
30	SUNY, STONY BROOK	22,200	295	2,365	2,200	517	0	27,577
31	UNIV. OF COLORADO	18,454	1,577	5,675	1,899	0	496	28,101
32	UNIV. OF CONNECTICUT	15,200	7,600	2,800	1,450	1,565	0	26,615
33	UNIV. OF MISSOURI,KC	21,989	455	4,418	1,354	485	504	29,205
34	U. OF WASH., SEATTLE	17,444	0	8,166	1,432	3,220	0	30,262
35	SUNY, BUFFALO	22,200	380	5,621	1,064	1,265	620	31,150
36	UNIV. OF MICHIGAN	22,704	200	6,100	1,848	485	*	31,337
37	U OF DENT NEW JERSEY	28,700	1,000	2,788	800	85	736	34,109
38	TEMPLE UNIVERSITY	34,448	230	6,504	1,375	0	0	42,557
39	CREIGHTON UNIVERSITY	38,344	0	4,390	1,385	235	0	44,354
40	UNIV. OF DETROIT	39,960	825	6,449	***	0	720	47,954
41	MARQUETTE UNIVERSITY	38,400	0	8,648	1,202	80	0	48,330
42	UNIV. OF PITTSBURGH	41,000	48	5,150	1,520	1,510	360	49,588
43	LOYOLA UNIVERSITY	42,120	80	4,952	2,014	140	360	49,666
44	MEHARRY MED. COLLEGE	42,000	2,346	8,116	1,402	80	560	54,504
45	CASE WESTERN UNIV.	48,960	544	6,393	1,125	0	1,120	58,142
46	F. DICKINSON UNIV.	52,208	716	5,927	2,100	250	248	61,449
47	NORTHWESTERN UNIV.	55,320	0	4,045	2,335	0	900	62,600
48	COLUMBIA UNIVERSITY	53,144	60	6,200	1,380	980	1,300	63,064
49	LOMA LINDA UNIV.	54,000	410	5,847	1,023	1,800	0	63,080
50	HARVARD UNIVERSITY @@@	52,400	0	7,575	1,230	215	2,620	64,040
51	WASHINGTON UNIV.,SL	58,000	103	5,622	1,195	217	1,470	66,607
52	GEORGETOWN UNIV.	57,200	0	6,250	1,617	1,208	2,340	68,615
53	UNIV. OF SO. CALIF.	59,994	895	7,000	1,200	50	583	69,722
54	TUFTS UNIVERSITY	59,320	1,690	4,400	1,995	N/AP	2,560	69,965
55	NEW YORK UNIVERSITY	62,732	0	7,029	2,115	340	0	72,216
56	UNIV. OF THE PACIFIC @	64,200	1,276	5,634	1,947	491	0	73,548
57	U. OF PENNSYLVANIA	63,780	2,016	6,180	2,800	200	1,300	76,276
58	BOSTON UNIVERSITY	70,000	0	5,815	2,300	35	2,616	80,766
NUMBER		58	42	58	55	44	36	58
MEAN		$27,006.1	$1,297.6	$5,869.1	$1,647.7	$938.7	$922.3	$36,662.0
STD. DEVIATION		20,459.67	1,642.89	1,552.25	509.25	1,428.11	728.02	20,297.84

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AV = INDICATES NOT AVAILABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR RESIDENTS IS $13,905

TABLE 12

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1985-86

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PUBLIC							
1	U. OF TEXAS, HOUSTON	$ 3,600	$ 211	$ 4,100	$ 1,450	$ 2,692	$ 720	$12,773
2	UNIV. OF TEXAS,SA	3,600	624	7,100	1,714	48	**	13,086
3	SO. ILLINOIS UNIV.	7,764	968	4,721	1,470	0	0	14,923
4	UNIV. OF N. CAROLINA	6,548	2,268	4,862	1,529	247	**	15,454
5	MED. U OF S CAROLINA	10,429	0	4,283	1,034	425	0	16,171
6	U. OF CALIF.,SF	0	5,748	6,525	3,362	2,313	**	17,948
7	U. OF PUERTO RICO	10,000	0	8,520	***	0	220	18,740
8	UNIV. OF ALABAMA	7,200	2,592	5,430	2,700	0	824	18,746
9	UNIV. OF KENTUCKY	11,508	284	5,554	1,235	313	200	19,094
10	WEST VIRGINIA UNIV.	7,980	1,880	7,680	1,765	250	0	19,575
11	UNIV. OF OKLAHOMA	9,184	408	7,370	1,870	675	80	19,587
12	UNIVERSITY OF IOWA	11,848	0	4,800	1,318	1,865	0	19,831
13	UNIV. OF LOUISVILLE	12,056	0	5,535	2,100	40	340	20,071
14	UNIV. OF FLORIDA	12,940	0	6,350	1,000	195	0	20,485
15	LOUISIANA ST. UNIV.	8,800	0	4,939	2,000	4,265	640	20,644
16	INDIANA UNIVERSITY	14,800	0	4,830	1,060	60	0	20,750
17	UNIV. OF TENNESSEE	12,432	300	7,030	1,450	30	360	21,602
18	OREGON HLTH SCI. U.	12,216	864	6,246	1,204	0	1,700	22,230
19	U. OF CALIF.,LA	0	6,128	6,028	1,779	7,890	1,320	23,145
20	UNIV. OF ILLINOIS	11,376	2,832	7,360	1,475	0	192	23,235
21	UNIV. OF NEBRASKA	13,072	915	9,824	***	***	**	23,811
22	MED. COL. OF GEORGIA	13,203	798	6,541	1,927	1,225	560	24,254
23	UNIV. OF MISSISSIPPI	16,000	541	3,395	2,510	1,703	1,248	25,397
24	UNIV. OF MINNESOTA	19,225	1,183	2,990	1,441	740	**	25,579
25	VIRGINIA COMM. UNIV.	18,000	1,248	5,137	1,850	0	0	26,235
26	UNIV. OF MARYLAND	18,036	676	5,280	950	254	1,880	27,076
27	OHIO STATE UNIV.	17,318	0	6,910	1,722	530	700	27,180
28	SUNY, STONY BROOK	22,200	295	2,365	2,200	517	0	27,577
29	UNIV. OF COLORADO	18,454	1,577	5,675	1,899	0	496	28,101
30	UNIV. OF CONNECTICUT	15,200	7,600	2,800	1,450	1,565	0	28,615
31	UNIV. OF MISSOURI,KC	21,989	455	4,418	1,354	485	504	29,205
32	U. OF WASH., SEATTLE	17,444	0	8,166	1,432	3,220	0	30,262
33	SUNY, BUFFALO	22,200	380	5,621	1,064	1,265	620	31,150
34	UNIV. OF MICHIGAN	22,704	200	6,100	1,848	485	*	31,337
35	U OF DENT NEW JERSEY	28,700	1,000	2,788	800	85	736	34,109
NUMBER		35	26	35	33	27	19	35
MEAN		$13,086.4	$1,614.4	$5,636.3	$1,635.8	$1,236.3	$702.1	$22,799.3
STD. DEVIATION		6,560.34	1,955.54	1,708.47	538.17	1,716.50	503.97	5,415.45

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AV = INDICATES NOT AVAILABLE
* = INCLUDED IN TUITION
** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 12 (CONTINUED)

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1985-86

RANK ORDER	DENTAL SCHOOL	RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PRIVATE							
1	HOWARD UNIVERSITY	$17,200	$ 1,191	$ 6,497	$ 1,689	$ 90	$ 600	$27,267
2	CREIGHTON UNIVERSITY	38,344	0	4,390	1,385	235	0	44,354
3	MEHARRY MED. COLLEGE	42,000	2,346	8,116	1,402	80	560	54,504
4	LOMA LINDA UNIV.	54,000	410	5,847	1,023	1,800	0	63,080
5	HARVARD UNIVERSITY @@@	52,400	0	7,575	1,230	215	2,620	64,040
6	WASHINGTON UNIV.,SL	58,000	103	5,622	1,195	217	1,470	66,607
7	GEORGETOWN UNIV.	57,200	0	6,250	1,617	1,208	2,340	68,615
8	UNIV. OF SO. CALIF.	59,994	895	7,000	1,200	50	583	69,722
9	TUFTS UNIVERSITY	59,320	1,690	4,400	1,995	N/AP	2,560	69,965
10	UNIV. OF THE PACIFIC @	64,200	1,276	5,634	1,947	491	0	73,548
11	U. OF PENNSYLVANIA	63,780	2,016	6,180	2,800	200	1,300	76,276
12	BOSTON UNIVERSITY	70,000	0	5,615	2,300	35	2,616	80,766
NUMBER		12	8	12	12	11	9	12
MEAN		$53,036.5	$1,240.8	$6,110.5	$1,648.5	$420.0	$1,627.6	$63,228.6
STD. DEVIATION		14,399.90	768.32	1,113.55	527.91	566.20	919.08	14,889.11
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	3,600	95	8,512	1,694	0	207	14,108
2	TEMPLE UNIVERSITY	34,448	230	6,504	1,375	0	0	42,557
3	UNIV. OF DETROIT	39,960	825	6,449	***	0	720	47,954
4	MARQUETTE UNIVERSITY	38,400	0	8,648	1,202	80	0	48,330
5	UNIV. OF PITTSBURGH	41,000	48	5,150	1,520	1,510	360	49,588
6	LOYOLA UNIVERSITY	42,120	80	4,952	2,014	140	360	49,666
7	CASE WESTERN UNIV.	48,960	544	8,393	1,125	0	1,120	58,142
8	F. DICKINSON UNIV.	52,208	716	5,927	2,100	250	248	61,449
9	NORTHWESTERN UNIV.	55,320	0	4,045	2,335	0	900	62,600
10	COLUMBIA UNIVERSITY	53,144	60	6,200	1,380	980	1,300	63,064
11	NEW YORK UNIVERSITY	62,732	0	7,029	2,115	340	0	72,216
NUMBER		11	8	11	10	6	8	11
MEAN		$42,699.2	$324.7	$6,346.2	$1,686.0	$550.0	$651.8	$51,788.5
STD. DEVIATION		15,572.10	320.65	1,391.40	428.32	570.89	420.34	15,284.15
	TOTAL							
NUMBER		58	42	58	55	44	36	58
MEAN		$27,006.1	$1,297.6	$5,869.1	$1,647.7	$938.7	$922.3	$36,662.0
STD. DEVIATION		20,459.67	1,642.89	1,552.25	509.25	1,428.11	728.02	20,297.84

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
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*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR RESIDENTS IS $13,905

TABLE 13

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR NON-RESIDENT
RANK ORDERED BY TOTAL COSTS
1985-86

RANK ORDER	DENTAL SCHOOL	NON-RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
1	UNIV. OF ALABAMA	$12,000	$ 2,592	$ 5,430	$ 2,700	$ 0	$ 824	$23,546
2	U. OF TEXAS, HOUSTON	14,400	211	4,100	1,450	2,692	720	23,573
3	UNIV. OF TEXAS,SA	14,400	624	7,100	1,714	48	**	23,886
4	BAYLOR COL. OF DENT.	14,400	95	8,512	1,694	0	207	24,908
5	UNIV. OF N. CAROLINA	16,784	2,268	4,862	1,529	247	**	25,690
6	MED. U OF S CAROLINA	20,855	0	4,283	1,034	425	0	26,597
7	HOWARD UNIVERSITY	17,200	1,191	6,497	1,689	90	600	27,267
8	SO. ILLINOIS UNIV.	23,292	968	4,721	1,470	0	0	30,451
9	WEST VIRGINIA UNIV.	20,805	1,880	7,680	1,785	250	0	32,400
10	UNIV. OF TENNESSEE	23,568	300	7,030	1,450	30	360	32,738
11	LOUISIANA ST. UNIV.	20,900	0	4,939	2,000	4,265	640	32,744
12	U. OF CALIF.,SF	15,264	5,748	6,525	3,362	2,313	**	33,212
13	UNIV. OF OKLAHOMA	23,008	408	7,370	1,870	675	80	33,411
14	UNIV. OF KENTUCKY	28,988	284	5,554	1,235	313	200	36,574
15	INDIANA UNIVERSITY	31,200	0	4,830	1,060	60	0	37,150
16	U. OF CALIF.,LA	14,256	6,128	6,028	1,779	7,890	1,320	37,401
17	UNIV. OF FLORIDA	29,976	0	6,350	1,000	195	0	37,521
18	UNIV. OF LOUISVILLE	29,536	0	5,535	2,100	40	340	37,551
19	UNIVERSITY OF IOWA	29,576	0	4,800	1,318	1,865	0	37,559
20	SUNY, STONY BROOK	33,200	295	2,365	2,200	517	0	38,577
21	OREGON HLTH SCI. U.	28,980	864	6,246	1,204	0	1,700	38,994
22	UNIV. OF NEBRASKA	28,777	915	9,824	***	***	**	39,516
23	U. OF PUERTO RICO	32,000	0	8,520	***	0	220	40,740
24	U OF DENT NEW JERSEY	35,860	1,000	2,788	800	85	736	41,269
25	UNIV. OF MISSOURI,KC	34,584	455	4,418	1,354	485	504	41,800
26	SUNY, BUFFALO	33,200	380	5,621	1,064	1,265	620	42,150
27	VIRGINIA COMM. UNIV.	36,000	1,248	5,137	1,850	0	0	44,235
28	CREIGHTON UNIVERSITY	38,344	0	4,390	1,385	235	0	44,354
29	UNIV. OF MINNESOTA	38,450	1,183	2,990	1,441	740	**	44,804
30	UNIV. OF ILLINOIS	34,128	2,832	7,360	1,475	0	192	45,987
31	UNIV. OF CONNECTICUT	33,800	7,600	2,800	1,450	1,565	0	47,215
32	UNIV. OF DETROIT	39,960	825	6,449	***	0	720	47,954
33	UNIV. OF MISSISSIPPI	40,000	541	3,395	2,510	1,703	1,248	49,397
34	LOYOLA UNIVERSITY	42,120	80	4,952	2,014	140	360	49,666
35	UNIV. OF MARYLAND	40,692	676	5,280	950	254	1,880	49,732
36	MED. COL. OF GEORGIA	39,609	798	6,541	1,927	1,225	560	50,660
37	UNIV. OF MICHIGAN	42,928	200	6,100	1,848	485	*	51,561
38	MEHARRY MED. COLLEGE	42,000	2,346	8,116	1,402	80	560	54,504
39	U. OF WASH., SEATTLE	44,380	0	8,166	1,432	3,220	0	57,198
40	CASE WESTERN UNIV.	48,960	544	6,393	1,125	0	1,120	58,142
41	OHIO STATE UNIV.	51,114	0	6,910	1,722	530	700	60,976
42	NORTHWESTERN UNIV.	55,320	0	4,045	2,335	0	900	62,600
43	COLUMBIA UNIVERSITY	53,144	60	6,200	1,380	980	1,300	63,064
44	LOMA LINDA UNIV.	54,000	410	5,847	1,023	1,800	0	63,080
45	TEMPLE UNIVERSITY	55,608	230	6,504	1,375	0	0	63,717
46	HARVARD UNIVERSITY @@@	52,400	0	7,575	1,230	215	2,620	64,040
47	F. DICKINSON UNIV.	56,708	716	5,927	2,100	250	248	65,949
48	WASHINGTON UNIV.,SL	58,000	103	5,622	1,195	217	1,470	66,607
49	GEORGETOWN UNIV.	57,200	0	6,250	1,617	1,208	2,340	68,615
50	UNIV. OF COLORADO	59,244	1,577	5,675	1,899	0	496	68,891
51	UNIV. OF SO. CALIF.	59,994	895	7,000	1,200	50	583	69,722
52	TUFTS UNIVERSITY	59,320	1,690	4,400	1,995	N/AP	2,560	69,965
53	UNIV. OF PITTSBURGH	61,640	48	5,150	1,520	1,510	360	70,228
54	MARQUETTE UNIVERSITY	60,400	0	8,648	1,202	80	0	70,330
55	NEW YORK UNIVERSITY	62,732	0	7,029	2,115	340	0	72,216
56	UNIV. OF THE PACIFIC @	64,200	1,276	5,634	1,947	491	0	73,548
57	U. OF PENNSYLVANIA	63,780	2,016	6,180	2,800	200	1,300	76,276
58	BOSTON UNIVERSITY	70,000	0	5,815	2,300	35	2,616	80,766
NUMBER		58	42	58	55	44	36	58
MEAN		$38,675.5	$1,297.6	$5,869.1	$1,647.7	$938.7	$922.3	$48,331.4
STD. DEVIATION		16,088.61	1,642.89	1,552.25	509.25	1,428.11	728.02	15,931.46

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
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*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR NON-RESIDENTS IS $13,905

TABLE 14

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR NON-RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1985-86

RANK ORDER	DENTAL SCHOOL	NON-RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PUBLIC							
1	UNIV. OF ALABAMA	$12,000	$ 2,592	$ 5,430	$ 2,700	$ 0	$ 824	$23,546
2	U. OF TEXAS, HOUSTON	14,400	211	4,100	1,450	2,692	720	23,573
3	UNIV. OF TEXAS,SA	14,400	624	7,100	1,714	48	**	23,886
4	UNIV. OF N. CAROLINA	16,784	2,268	4,862	1,529	247	**	25,690
5	MED. U OF S CAROLINA	20,855	0	4,283	1,034	425	0	26,597
6	SO. ILLINOIS UNIV.	23,292	968	4,721	1,470	0	0	30,451
7	WEST VIRGINIA UNIV.	20,805	1,880	7,680	1,785	250	0	32,400
8	UNIV. OF TENNESSEE	23,568	300	7,030	1,450	30	360	32,738
9	LOUISIANA ST. UNIV.	20,900	0	4,939	2,000	4,265	640	32,744
10	U. OF CALIF.,SF	15,264	5,748	6,525	3,362	2,313	**	33,212
11	UNIV. OF OKLAHOMA	23,008	408	7,370	1,870	675	80	33,411
12	UNIV. OF KENTUCKY	28,988	284	5,554	1,235	313	200	36,574
13	INDIANA UNIVERSITY	31,200	0	4,830	1,060	60	0	37,150
14	U. OF CALIF.,LA	14,256	6,128	6,028	1,779	7,890	1,320	37,401
15	UNIV. OF FLORIDA	29,976	0	6,350	1,000	195	0	37,521
16	UNIV. OF LOUISVILLE	29,536	0	5,535	2,100	40	340	37,551
17	UNIVERSITY OF IOWA	29,576	0	4,800	1,318	1,865	0	37,559
18	SUNY, STONY BROOK	33,200	295	2,365	2,200	517	0	38,577
19	OREGON HLTH SCI. U.	28,980	864	6,246	1,204	0	1,700	38,994
20	UNIV. OF NEBRASKA	28,777	915	9,824	***	***	**	39,516
21	U. OF PUERTO RICO	32,000	0	8,520	***	0	220	40,740
22	U OF DENT NEW JERSEY	35,860	1,000	2,788	800	85	736	41,269
23	UNIV. OF MISSOURI,KC	34,584	455	4,418	1,354	485	504	41,800
24	SUNY, BUFFALO	33,200	380	5,621	1,064	1,265	620	42,150
25	VIRGINIA COMM. UNIV.	36,000	1,248	5,137	1,850	0	0	44,235
26	UNIV. OF MINNESOTA	38,450	1,183	2,990	1,441	740	**	44,804
27	UNIV. OF ILLINOIS	34,128	2,832	7,360	1,475	0	192	45,987
28	UNIV. OF CONNECTICUT	33,800	7,600	2,800	1,450	1,565	0	47,215
29	UNIV. OF MISSISSIPPI	40,000	541	3,395	2,510	1,703	1,248	49,397
30	UNIV. OF MARYLAND	40,692	676	5,280	950	254	1,880	49,732
31	MED. COL. OF GEORGIA	39,609	798	6,541	1,927	1,225	560	50,660
32	UNIV. OF MICHIGAN	42,928	200	6,100	1,848	485	*	51,561
33	U. OF WASH., SEATTLE	44,380	0	8,166	1,432	3,220	0	57,198
34	OHIO STATE UNIV.	51,114	0	6,910	1,722	530	700	60,976
35	UNIV. OF COLORADO	59,244	1,577	5,675	1,899	0	496	68,891
NUMBER		35	26	35	33	27	19	35
MEAN		$30,164.4	$1,614.4	$5,636.3	$1,635.8	$1,236.3	$702.1	$39,877.3
STD. DEVIATION		10,902.50	1,955.54	1,708.47	538.17	1,716.50	503.97	10,453.87

NUMBER = NUMBER OF NON-ZERO ENTRIES USED IN CALCULATING THE MEAN
N/AV = INDICATES NOT AVAILABLE
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** = INCLUDED IN GENERAL FEES
*** = INCLUDED IN INSTRUMENTS COST

TABLE 14 (CONTINUED)

TOTAL UNDERGRADUATE EDUCATIONAL COSTS FOR NON-RESIDENT
RANK ORDERED WITHIN TYPE OF INSTITUTION BY TOTAL COSTS
1985-86

RANK ORDER	DENTAL SCHOOL	NON-RESIDENT TUITION	FEES	INSTRUMENTS	TEXT-BOOKS	OTHER COSTS	HEALTH SERVICE	TOTAL COSTS
	PRIVATE							
1	HOWARD UNIVERSITY	$17,200	$ 1,191	$ 6,497	$ 1,689	$ 90	$ 600	$27,267
2	CREIGHTON UNIVERSITY	38,344	0	4,390	1,385	235	0	44,354
3	MEHARRY MED. COLLEGE	42,000	2,346	8,116	1,402	80	560	54,504
4	LOMA LINDA UNIV.	54,000	410	5,847	1,023	1,800	0	63,080
5	HARVARD UNIVERSITY @@@	52,400	0	7,575	1,230	215	2,620	64,040
6	WASHINGTON UNIV.,SL	56,000	103	5,622	1,195	217	1,470	66,607
7	GEORGETOWN UNIV.	57,200	0	6,250	1,617	1,208	2,340	68,615
8	UNIV. OF SO. CALIF.	59,994	895	7,000	1,200	50	583	69,722
9	TUFTS UNIVERSITY	59,320	1,690	4,400	1,995	N/AP	2,560	69,965
10	UNIV. OF THE PACIFIC @	64,200	1,276	5,634	1,947	491	0	73,548
11	U. OF PENNSYLVANIA	63,780	2,016	6,180	2,800	200	1,300	76,276
12	BOSTON UNIVERSITY	70,000	0	5,815	2,300	35	2,616	80,766
NUMBER		12	8	12	12	11	9	12
MEAN		$53,036.5	$1,240.8	$6,110.5	$1,648.5	$420.0	$1,627.6	$63,228.6
STD. DEVIATION		14,399.90	768.32	1,113.55	527.91	566.20	919.08	14,889.11
	PRIVATE-STATE RELATED							
1	BAYLOR COL. OF DENT.	14,400	95	8,512	1,694	0	207	24,908
2	UNIV. OF DETROIT	39,960	825	6,449	***	0	720	47,954
3	LOYOLA UNIVERSITY	42,120	80	4,952	2,014	140	360	49,666
4	CASE WESTERN UNIV.	48,960	544	6,393	1,125	0	1,120	58,142
5	NORTHWESTERN UNIV.	55,320	0	4,045	2,335	0	900	62,600
6	COLUMBIA UNIVERSITY	53,144	60	6,200	1,380	980	1,300	63,064
7	TEMPLE UNIVERSITY	55,608	230	6,504	1,375	0	0	63,717
8	F. DICKINSON UNIV.	56,708	716	5,927	2,100	250	248	65,949
9	UNIV. OF PITTSBURGH	61,640	48	5,150	1,520	1,510	360	70,228
10	MARQUETTE UNIVERSITY	60,400	0	8,648	1,202	80	0	70,330
11	NEW YORK UNIVERSITY	62,732	0	7,029	2,115	340	0	72,216
NUMBER		11	8	11	10	6	8	11
MEAN		$50,090.1	$324.7	$6,346.2	$1,686.0	$550.0	$651.8	$58,979.4
STD. DEVIATION		13,970.09	320.65	1,391.40	428.32	570.89	420.34	13,788.57
	TOTAL							
NUMBER		58	42	58	55	44	36	58
MEAN		$38,675.5	$1,297.6	$5,869.1	$1,647.7	$938.7	$922.3	$48,331.4
STD. DEVIATION		16,068.61	1,642.89	1,552.25	509.25	1,428.11	728.02	15,931.46

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*** = INCLUDED IN INSTRUMENTS COST
@ = THE UNIVERSITY OF THE PACIFIC HAS A THREE YEAR PROGRAM
@@@ = HARVARD UNIVERSITY'S FIFTH YEAR TOTAL COST FOR NON-RESIDENTS IS $13,905

Figure 3

Resident Total Cost

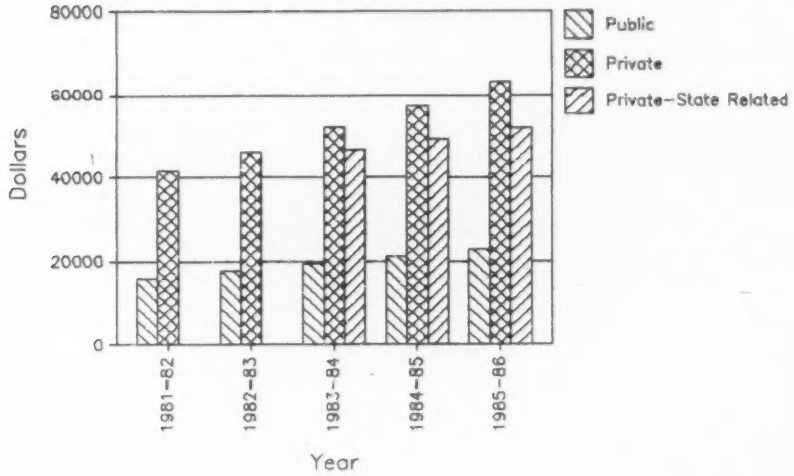

Figure 4

Non-Resident Total Cost